

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1398295
<b>Application Number:</b>	10599251
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6262
<b>Title of Invention:</b>	Pulsed Power System Including a Plasma Opening Switch
<b>First Named Inventor/Applicant Name:</b>	Richard C. Auchterlonie
<b>Customer Number:</b>	47548
<b>Filer:</b>	Richard Carl Auchterlonie
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	AUCH.0010.PCUS00
<b>Receipt Date:</b>	22-DEC-2006
<b>Filing Date:</b>	
<b>Time Stamp:</b>	19:07:22
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
------------------------	----

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	SuppIDS1449.pdf	432446	no	9

### Warnings:

<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
2	NPL Documents	C1-AUC-PCT-IPER-SearchReport.pdf	937596	no	11
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	C2-RoyNavalResearchSwitchesOverview.pdf	936401	no	8
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	C3-PlasmasAndFluids-PhysicsThroughThe1990s.pdf	446048	no	3
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	C4-SITIS-IncreasedRPFforPulsedPower.pdf	258830	no	3
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	C5-SITIS-PlasmaSwitchesForHighRepetitionHighPower.pdf	255390	no	3
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	C6-Velikovich-Z-Pinch-PlasmaNeutronSources.pdf	2276577	no	54
<b>Warnings:</b>					
<b>Information:</b>					
8	NPL Documents	C7-Gohar-FusionSolution.pdf	428785	no	6
<b>Warnings:</b>					
<b>Information:</b>					
9	NPL Documents	C8-Mazarakis-z-pinch-LTD-BasedDriverAtSandia.pdf	792080	no	4
<b>Warnings:</b>					
<b>Information:</b>					
10	NPL Documents	C9-Sincerny-Falcon.pdf	258633	no	3

<b>Warnings:</b>					
<b>Information:</b>					
11	NPL Documents	C10-SavageSandiaClosingSwitch.pdf	361989	no	6
<b>Warnings:</b>					
<b>Information:</b>					
12	NPL Documents	C11-ChuSandiaHighVoltageSwitches1999.pdf	484101	no	5
<b>Warnings:</b>					
<b>Information:</b>					
13	NPL Documents	C13-SavageIEEEVol28No5-2000.pdf	1005273	no	7
<b>Warnings:</b>					
<b>Information:</b>					
14	NPL Documents	C14-JacksonRecentResults.pdf	51645	no	1
<b>Warnings:</b>					
<b>Information:</b>					
15	NPL Documents	C15-Ribe-PulsedThermonuclearReactor.pdf	1924021	no	59
<b>Warnings:</b>					
<b>Information:</b>					
16	NPL Documents	C16-LosAlamosReivewOfControlledThermonuclear-1965.pdf	7646971	no	221
<b>Warnings:</b>					
<b>Information:</b>					
17	NPL Documents	C17-ZuckerRepetitivelyPulsedMegajouleDensePlasmaFocus.pdf	3544914	no	60
<b>Warnings:</b>					
<b>Information:</b>					
18	NPL Documents	C18-ZuckerGeneralConsiderationsOfEnergyCompression.pdf	1078218	no	11
<b>Warnings:</b>					
<b>Information:</b>					
19	NPL Documents	C12-SavageSandiaSAND98-0704.pdf	2969169	no	66

<b>Warnings:</b>					
<b>Information:</b>					
20	NPL Documents	C20-Fowler-GunRequirementsSpheromaks.pdf	706611	no	14
<b>Warnings:</b>					
<b>Information:</b>					
21	NPL Documents	C21-Woodruff-ProcessesThatGovernHelicityInjection-SSPX.pdf	592421	no	7
<b>Warnings:</b>					
<b>Information:</b>					
22	NPL Documents	C22-Woodruff-RouteToHighTemps-SSPX.pdf	309365	no	4
<b>Warnings:</b>					
<b>Information:</b>					
23	NPL Documents	C23-Sovinec-SpheromakEnergyConfinement.pdf	42531	no	1
<b>Warnings:</b>					
<b>Information:</b>					
24	NPL Documents	C24-Turchi-PulsedPowerAboveTenMegaAmperes.pdf	403920	no	5
<b>Warnings:</b>					
<b>Information:</b>					
25	NPL Documents	C25-Mondino-ITERPowerSupply.pdf	526889	no	6
<b>Warnings:</b>					
<b>Information:</b>					
26	NPL Documents	C26-Walls-VeryHighVoltageRotatingMachinesPulsedPower.pdf	280396	no	4
<b>Warnings:</b>					
<b>Information:</b>					
27	NPL Documents	C27-KitzmillerApplicationGuideforCompulsators.pdf	1196323	no	4
<b>Warnings:</b>					
<b>Information:</b>					
28	NPL Documents	C28-Williams-GenIV-MoltenSaltReactors.pdf	477527	no	6

<b>Warnings:</b>					
<b>Information:</b>					
29	NPL Documents	C29-Barber-SwitchingForElectricRailGuns.pdf	242370	no	4
<b>Warnings:</b>					
<b>Information:</b>					
30	NPL Documents	C30-Zowarka-InductiveStore.pdf	358048	no	6
<b>Warnings:</b>					
<b>Information:</b>					
31	NPL Documents	C31-vanDijk-1MA-CounterpulseOpeningSwitch.pdf	1117379	no	6
<b>Warnings:</b>					
<b>Information:</b>					
32	NPL Documents	C32-Kukushkin-OnThePlasmaFocusProducedSpheromak.pdf	661508	no	4
<b>Warnings:</b>					
<b>Information:</b>					
33	NPL Documents	C33-SahlinPlasmaFocusAsA PulsedPowerSource.pdf	3293603	no	34
<b>Warnings:</b>					
<b>Information:</b>					
34	NPL Documents	C34-Knight-TheArcDischarge.pdf	545999	no	4
<b>Warnings:</b>					
<b>Information:</b>					
35	NPL Documents	C35-JonesHighPressureArcs.pdf	632210	no	3
<b>Warnings:</b>					
<b>Information:</b>					
36	NPL Documents	C36-LindemuthMegagaussTechnologyLA-UR-96-2830.pdf	781141	no	18
<b>Warnings:</b>					
<b>Information:</b>					
37	NPL Documents	C37-BowersPlasmaFlowSwitchLA-UR--89-2169.pdf	583846	no	12

<b>Warnings:</b>					
<b>Information:</b>					
38	NPL Documents	C38-BenagePlasmaFlowSwitchProcyonLA-UR-95-2552.pdf	578066	no	8
<b>Warnings:</b>					
<b>Information:</b>					
39	NPL Documents	C39-GuentherOpeningSwitches1987.pdf	1379490	no	5
<b>Warnings:</b>					
<b>Information:</b>					
40	NPL Documents	C40-LeePlasmaFlowSwitchPegasusLA-UR--91-1983.pdf	398831	no	4
<b>Warnings:</b>					
<b>Information:</b>					
41	NPL Documents	C41-HonigRepetitivePulseInductiveEnergyStorage.pdf	810289	no	5
<b>Warnings:</b>					
<b>Information:</b>					
42	NPL Documents	C42-PeterkinCTOpeningSwitch.pdf	527671	no	7
<b>Warnings:</b>					
<b>Information:</b>					
43	NPL Documents	C43-WysockiPlasmaGateSwitchPegasusII LA-UR-95-2553.pdf	535633	no	8
<b>Warnings:</b>					
<b>Information:</b>					
44	NPL Documents	C44-Kagei_SpheromakCurrentDrive-jspf2003_03_217.pdf	152786	no	2
<b>Warnings:</b>					
<b>Information:</b>					
45	NPL Documents	C45-Neau-MagneticSwitches.pdf	1346698	no	5
<b>Warnings:</b>					
<b>Information:</b>					
46	NPL Documents	C46-pegasusLA-UR-95-2436.pdf	373798	no	7

<b>Warnings:</b>					
<b>Information:</b>					
47	NPL Documents	C47-procyonLA-UR-96-2626.pdf	604274	no	14
<b>Warnings:</b>					
<b>Information:</b>					
48	NPL Documents	C48-ShpitalnikMagneticFieldEvolutionInPOS.pdf	1165534	no	7
<b>Warnings:</b>					
<b>Information:</b>					
49	NPL Documents	C49-MTF-2004.pdf	11065850	no	35
<b>Warnings:</b>					
<b>Information:</b>					
50	NPL Documents	C50-Mago-LA-UR-95-2365.pdf	399542	no	7
<b>Warnings:</b>					
<b>Information:</b>					
51	NPL Documents	C51-Olson-Z-PinchInertialFusion.pdf	4628175	no	27
<b>Warnings:</b>					
<b>Information:</b>					
52	NPL Documents	C52-100MJ-ImplodingLiners-LA-UR-96-3962.pdf	704278	no	13
<b>Warnings:</b>					
<b>Information:</b>					
53	NPL Documents	C53-Baker-Bldg322-USAF-Kirtland.pdf	4584651	no	22
<b>Warnings:</b>					
<b>Information:</b>					
54	NPL Documents	C54-WesselStagedZPinch.pdf	3558697	no	69
<b>Warnings:</b>					
<b>Information:</b>					
55	NPL Documents	C55-MaxwellHVCaps.pdf	588638	no	2

Warnings:					
Information:					
56	NPL Documents	C56-Silicon_Carbide_Assemblies.pdf	1498782	no	3
Warnings:					
Information:					
57	NPL Documents	C57-Barish-DOE-EnergyScienceProgram.pdf	4495258	no	16
Warnings:					
Information:					
58	NPL Documents	C58-Willis-BringingAStarToEarth.pdf	15401690	no	43
Warnings:					
Information:					
59	NPL Documents	C59-IterStatusNov2006NewScientist.pdf	58242	no	2
Warnings:					
Information:					
60	NPL Documents	C19-KitzmillerSingleAndMultiphaseCompulsatorArch.pdf	393633	no	6
Warnings:					
Information:					
Total Files Size (in bytes):			94091680		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p>					